



Extension of Closure Timeframe for CCR Surface Impoundments

Date: April 9, 2023

Station: Wateree Power Station

Unit: Ash Pond

Pursuant to 40 C.F.R. §257.102(f)(2), Dominion Energy South Carolina (DESC) is providing this demonstration to extend the time necessary to close the Ash Pond at the Wateree Power Station in Eastover, South Carolina. In February 2018, Phase I removal of CCR material from the Ash Pond was completed, along with over-excavation of the subsurface by a minimum of 2 feet in conformance with the unit's closure plan. In October 2019, Phase II removal of CCR material from the Ash Pond was completed, along with over-excavation of the subsurface by a minimum of 2 feet in conformance with the unit's closure plan. The South Carolina Department of Health and Environmental Control (DHEC) provided verification of these activities in letters dated March 15, 2018, and November 21, 2019 (attached).

Closure is not considered complete, however, under 40 C.F.R. § 257.102(c), due to current groundwater monitoring concentrations exceeding established unit-specific groundwater protection standards. The Ash Pond is presently working through the Corrective Action process required by the CCR Rule.

As a practical matter, the unit accomplished closure by removal of the CCR material in October 2019 which was verified by DHEC in November 2019. However, the pond is not considered "closed" under the CCR rule due to current groundwater conditions. Therefore, it is not feasible to complete closure of the CCR unit within the required timeframe due to factors beyond the facility's control, and this demonstration documents the need to extend the timeframe for closure of the Ash Pond by two years as allowed under Section 257.102(f)(2).

Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this demonstration and all attached documents, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Owner/Operator Signature

A handwritten signature in black ink that reads "Jason Williams". The signature is written in a cursive style and is positioned above a horizontal line.

Jason E. Williams
Vice President, Environmental



March 15, 2018

Jean-Claude Younan
Wateree Station, SCE&G
142 Wateree Station Rd.
Eastover, SC. 29044

Re: SCE&G Wateree Station Ash Pond 1 Phase 1 (SC0002038)
County: Richland, SC

Dear Mr. Younan:

Based on the documents that were submitted and the inspections performed by this office, this letter is notification that the Ash Pond 1 Phase 1 closeout has been successfully completed according to SC-DHEC approved closure plans.

If you have any questions, please contact me at 803-896-9646.

Sincerely,

Samuel M. Jones, EIT
Regional Associate Engineer
SCDHEC BEHS Midlands EQC Columbia

cc: Randy Thompson, SCDHEC Bureau of Water
Crystal Rippy, SCDHEC Bureau of Water
Jeff deBessonnet, SCDHEC Bureau of Water
Bruce Crawford, SCDHEC Bureau of Water
Joan Litton, SCDHEC Bureau of Land and Waste Management
Matt Miller, SCDHEC Bureau of Health and Environmental Services
Sonya Johnson, SCDHEC Bureau of Health and Environmental Services



November 21, 2019

Jean-Claude Younan
Wateree Station, Dominion Energy (FKA SCE&G)
142 Wateree Station Rd.
Eastover, SC. 29044

Re: Dominion Energy (FKA SCE&G) Wateree Station Ash Pond Phase 2 (SC0002038)
County: Richland, SC

Dear Mr. Younan:

Based on the documents that were received on October 29, 2019, and the inspections performed by this office, this letter is notification that the Ash Pond Phase 2 closeout has been successfully completed according to SC-DHEC approved closure plans.

If you have any questions, please contact me at 803-896-9646.

Sincerely,

A handwritten signature in blue ink, appearing to read "Samuel M. Jones", is written over a light blue horizontal line.

Samuel M. Jones, EIT, Regional Associate Engineer
SCDHEC BEHS Midlands EQC Columbia

cc: Randy Thompson, SCDHEC Bureau of Water
Crystal Rippey, SCDHEC Bureau of Water
Shawn Clarke, SCDHEC Bureau of Water
Bruce Crawford, SCDHEC Bureau of Water
Sonya Johnson, SCDHEC Bureau of Health and Environmental Services